

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-26 19:03:07  
Date of Next Testing: 2023-04-26 19:03:07  
Product Name: **Trifluoroacetic acid**  
CAS Number: 76-05-1  
Specifications & Purity: spectrographic grade  
Lot #: F2126004  
SKU #: **T103296**  
**Analysis: 087993**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 300nm	0-0.03	0.03
UV Absorbance 320nm	0-0.025	0.02
UV Absorbance 280nm	0-0.05	0.04
UV Absorbance 260nm	0-0.9	0.74
UV Absorbance 270nm	0-0.1	0.08
Water by Karl Fischer	0-0.05 (%)	0.00 %
UV Absorbance 290nm	0-0.04	0.03
Purity	99-100 (%)	99.58 %
Appearance (T103296)	Colorless liquid	Colorless liquid
$\lambda$ , H2O reference	Pass	Pass



John Su  
QA & QC Manager